



HYDRANT FLOW TESTING

Document Submittals

- A copy of the responsible party's driver license is required for all Contractor Registrations.
- Contractor Registration (annually).
- A copy of company's insurance declaration page for contractor file.

Fee: **\$ 50.00** **Checks or Exact Change Required**

HYDRANT FLOW TESTING PROCEDURES

Individuals seeking hydrant flow test data, should follow the procedures listed below:

- Contact the water department for a plan of the water lines and hydrant locations in the area you wish to test 214-802-1529/Kendall Edge.
- Contact the Wylie Prevention/Community Risk Reduction Division to obtain a permit and to advise the time and location of hydrant testing. Hydrant flow testing may depend on water conservation measures in place at the time of the request.
- Record results on a form similar to the NFPA Hydrant Flow Test Report (see NFPA291, fig. 2-11-attached), including diagram as indicated on the form instructions.
- Submit a copy of the completed form to Kendall Edge/Water Department, and the City of Wylie Water Department will email test results to Wylie Prevention/Community Risk Reduction Division.

Note: Please hand-deliver this completed report (page 3 of this document) to the above address. Due to the poor quality of some fax transmissions; please do not fax this report.



**PERMIT APPLICATION
HYDRANT FLOW TESTING – Page 1 of 2**

- ☐ **Annual Contractor Registration**
- ☐ **Copy of responsible party's driver license**
- ☐ **A copy of the company's insurance declaration page for contractor file.**
- ☐ **Data sheet to be given to Kendall Edge after testing.**

Installer/Company

Name: _____

Address: _____

City: _____ **State:** _____ **Zip Code:** _____

Representative's Name: _____

Telephone No.: _____

Job Name and Address: _____

Contractor Name (if different than above): _____

Address: _____

City: _____ **State:** _____ **Zip Code:** _____

Representative's Name: _____

Telephone No.: _____

To be completed by WFR

Date of Contractor Registration: _____ **Is this a new registration? Yes or No**

Contractor Renewal Date: _____ **Receipt No:** _____

Permit Fee: \$50.00 **Date:** _____

Check #: _____ **Cash:** _____ **Receipt No.:** _____

Reinspection Fee: \$75.00 **Date:** _____ **Receipt No:** _____

**NFPA 291 SEC. 211 Data Sheet**

Date _____

The data secured during the testing of hydrants for uniform marking can be valuable for other purposes. With this in mind, it is suggested that the form shown in Figure 2-11 be used to record information that is taken. The back of the form should include a location sketch. When the tests are complete, interested parties should file the forms for future reference.

Location _____

Test made by _____

Representative of _____

Witness _____

State purpose of test _____

If pumps affect test, indicate pumps operation _____

A1

A2

A3

A4

Flow Hydrants: _____

Size Nozzle _____

Pitot Reading _____

Discharge Coefficient _____

GPM _____

Static B _____ psi Residual B _____

Projected results @ 20 psi Residual _____ gpm;
or @ _____ psi Residual _____ gpm

Remarks: _____

Location map: Show line sizes & distance to next cross-connected line. Show valves and hydrant branch size. Indicate North. Showing flowing hydrants-Label A1, A2, A3, A4. Show location of static and residual-Label B.

Indicate B Hydrant _____ Sprinkler _____ Other (identify) _____